

L24 ANSWER 3 OF 14 HCAPLUS COPYRIGHT 2007 ACS on STN

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GI For diagram(s), see printed CA Issue.

AB Title compds. I (R, R1 = H, alkyl; R3, R4, R5, R6 = H, alkyl, alkylene forming a ring structure together with either one of the others and the C in the cycloalkene ring to which the group is bonded; m, n = 0 or an integer not exceeding 6, such that m + n is 4, 5, 6) are prepared by subjecting a corresponding (1,1-dihydroxyphenyl)cycloalkane to hydrogenation and dehydration in presence of a hydrogenation and dehydration catalysts. Bisphenol Z, Ru on active C, activated earth, and ethylcyclohexane were heated at 120° for 2 h and then at 190° for 2 h under H to give 1,1-dicyclohexylcyclohexane.

ACCESSION NUMBER: 1991:5890 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 114:5890

TITLE: Preparation of 1,1-dicyclohexylcycloalkane derivatives and their use in traction-drive fluid

INVENTOR(S): Abe, Kazuaki; Tsubouchi, Toshiyuki; Kata, Hitoshi

PATENT ASSIGNEE(S): Idemitsu Kosan Co., Ltd., Japan

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CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

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PATENT INFORMATION:

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EP 362673	A1	19900411	EP 1989-117750	19890926
EP 362673	B1	19930728		
R: BE, CH, DE, FR, GB, IT, LI, NL, SE				
JP 02174729	A	19900706	JP 1989-103381	19890425
JP 06039419	B	19940525		
US 5107041	A	19920421	US 1989-406688	19890913
CA 1322770	C	19931005	CA 1989-611986	19890919
PRIORITY APPLN. INFO.:			JP 1988-246880	A 19880930
			JP 1989-103381	A 19890425

OTHER SOURCE(S): MARPAT 114:5890

IT 19614-75-6P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and hydrogenation-dehydration of, catalyst for)

RN 19614-75-6 HCAPLUS

CN Phenol, 4,4'-bicyclo[2.2.1]hept-2-ylidenebis[2-methyl- (9CI) (CA INDEX NAME)

